## IN THE SPECIFICATION

Please amend the paragraph at page 15, line 23 to page 16, line 23, as follows:

In this embodiment, a data table 10 as shown in FIG. 4 as an example is stored in the main control unit 1. Other constructional details of the embodiment 2 are identical with those shown in FIG. 1, so the description thereof is omitted herein, and FIG. 1 is simply referred to. The data table 10 has a data table whose inputs include a load within the car 6, a moving distance of the car 6, and a speed pattern of the car 6 (an acceleration or deceleration, a maximum speed, and a jerk of the car 6), and whose outputs include a moving time of the car 6 for the speed pattern and a drive input amount for driving the power drive unit 2. This data table 10 is divided into p tables depending on the moving distance of the car 6. The number p is determined according to a distance by which the car can move (the number of floors). The data table 10 corresponding to a moving distance Lk ( $1 \le k \le p$ ) further outputs a moving time Wij k of the car 6 and a drive input amount Uij k inputted to the equipment for a car load Hi  $(1 \le i \le N)$  and a speed pattern (aj k,  $\beta j$  k, v j k),  $(1 \le j \le M)$ . There are N combinations of the car load. This number N is set to a suitable [[vale]] value, such as, for example, the prescribed number of passengers, through a suitable division depending on an adoptable load. Using an acceleration or deceleration αj k, a jerk βj k, and a maximum speed vj k of the car 6 as elements, the speed pattern is set as a plurality of modes such as a high speed mode ( $\alpha 1 \, k$ ,  $\beta$ 1 k, v1 k), a medium speed mode ( $\alpha$ 2 k,  $\beta$ 2 k, v3 k), and a low speed mode ( $\alpha$ 3 k,  $\beta$ 3 k, v\_k).